

FIG. 1

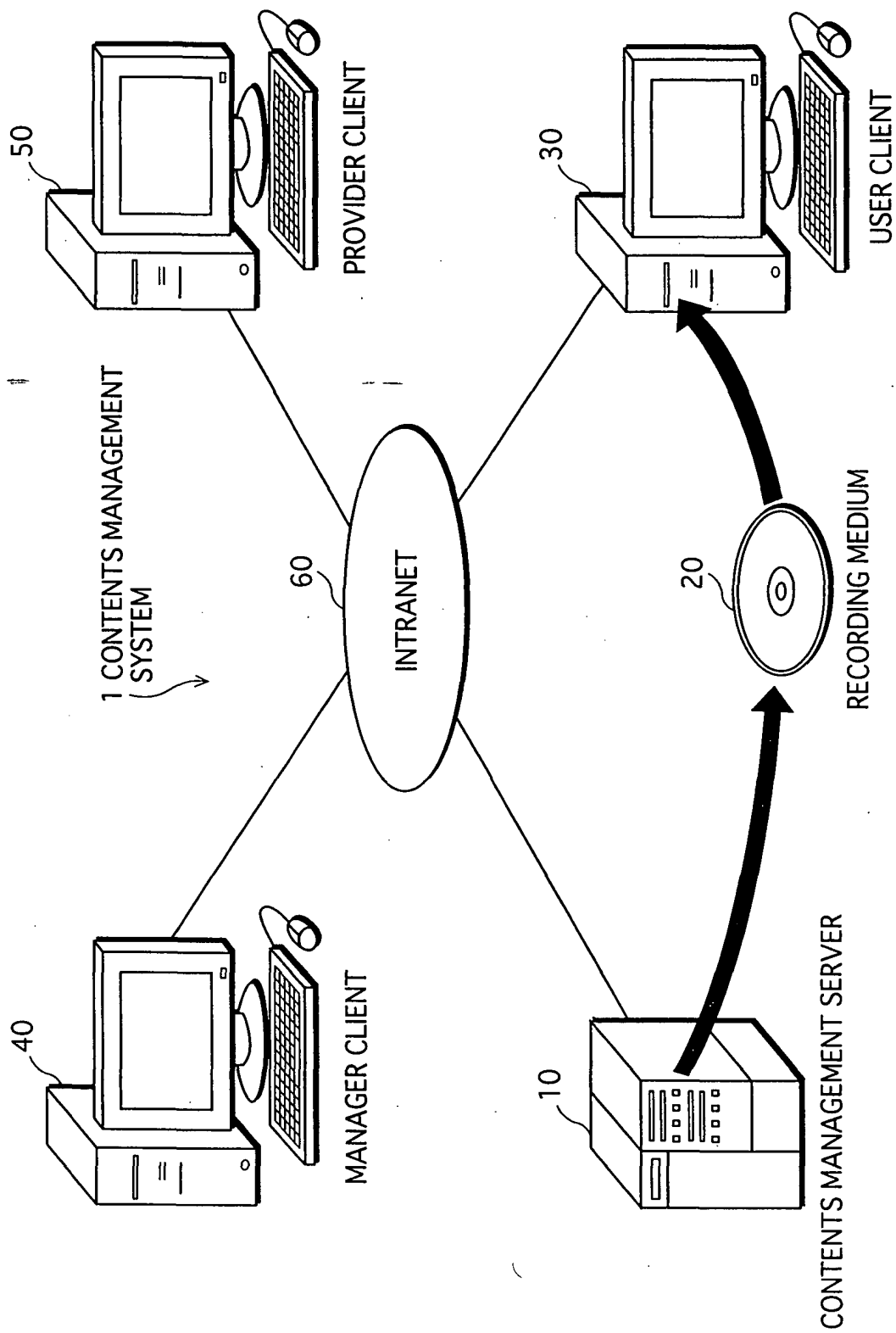


FIG. 2

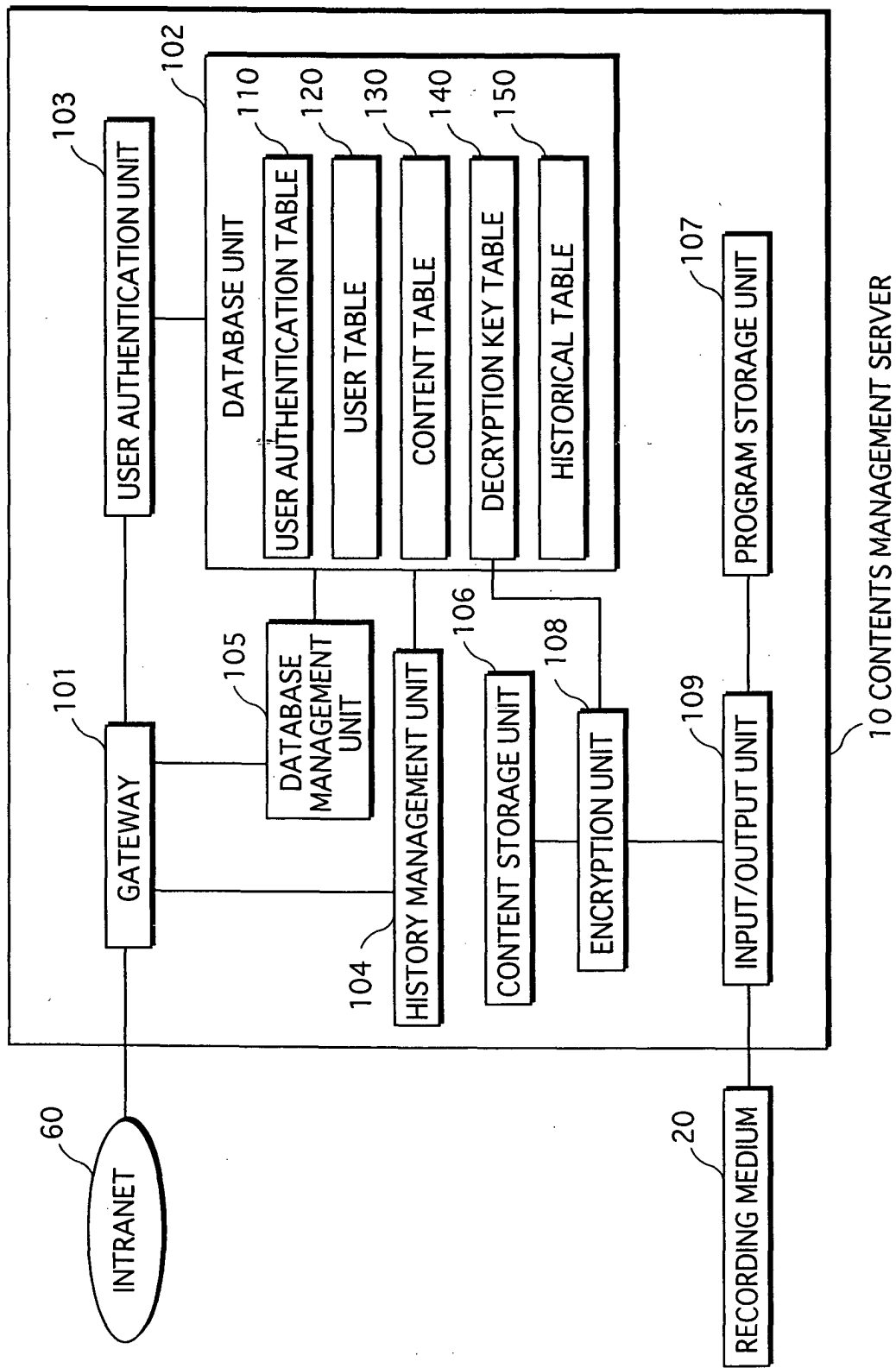


FIG.3

USER ID	PASSWORD	REGISTRATION USER	REGISTRATION DATE	UPDATE USER	UPDATE DATE
3130520	070216	3980000	2001 04 01	—	—
3091213	150127	3980000	2001 04 01	3980000	2001 08 06
4401127	350607	3980000	2001 04 01	—	—
⋮	⋮	⋮	⋮	⋮	⋮

1100

110 USER AUTHENTICATION TABLE

FIG. 4

USER ID	USABLE PERIOD (START)	USABLE PERIOD (END)	USABLE COUNT NUMBER	USABLE FIELD CODE	USABLE RELEASE CLASS.	REGISTRATION USER	REGISTRATION DATE	UPDATE USER	UPDATE DATE
3130520	2001 10 01	2002 03 31	50	A	0	3980000	2001 04 01	—	—
3091213	2001 10 01	2002 03 31	50	A	1	3980000	2001 04 01	3980000	2001 08 06
4401127	2001 10 01	2002 03 31	50	B	1	3980000	2001 04 01	—	—
:				:	:	:	:	:	:

1200

120 USER TABLE

FIG.5

CONTENT ID	RELEASE PERIOD (START)	RELEASE PERIOD (END)	FIELD CODE	RELEASE CLASS.	REGISTRATION USER	REGISTRATION DATE	UPDATE USER	UPDATE DATE	PROVIDER ID
A-2002001	2001 10 01	2002 03 31	A	0	3980000	2001 09 10	—	—	3390709
A-2002002	2001 10 01	2002 03 31	A	1	3980000	2001 09 10	—	—	4031219
B-2002001	2001 10 01	2002 03 31	B	1	3980000	2001 09 10	3980000	2001 10 02	4050917
.				.	:	:	:	:	:

130 CONTENT TABLE

FIG.6

CONTENT ID	DECRYPTION KEY	REGISTRATION USER	REGISTRATION DATE	UPDATE USER	UPDATE DATE
A-2002001	Tao51017oFn9	3980000	2001 09 10	—	—
A-2002002	hc895D99dev1	3980000	2001 09 10	—	—
B-2002001	Mso4260ro87	3980000	2001 09 10	—	—
:	:	:	:	:	:

1400

140 DECRYPTION KEY TABLE

FIG. 7

USER ID	CONTENT ID	USAGE DATE
3130520	A-2002001	2002 10 02
3091213	A-2002002	2002 10 05
4401127	B-2002001	2002 10 05
⋮	⋮	⋮

1500

150 HISTORICAL TABLE

FIG.8

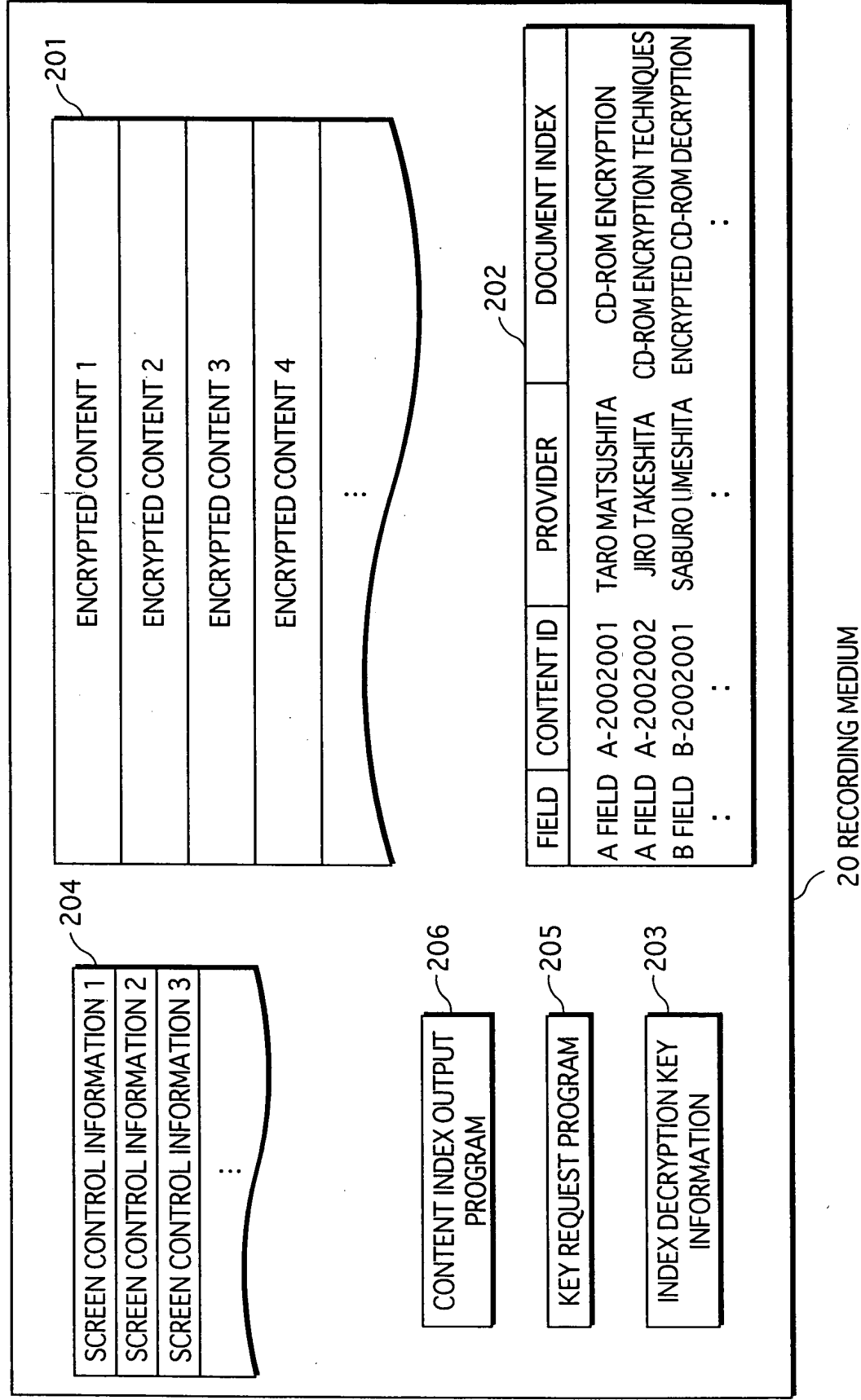


FIG.9

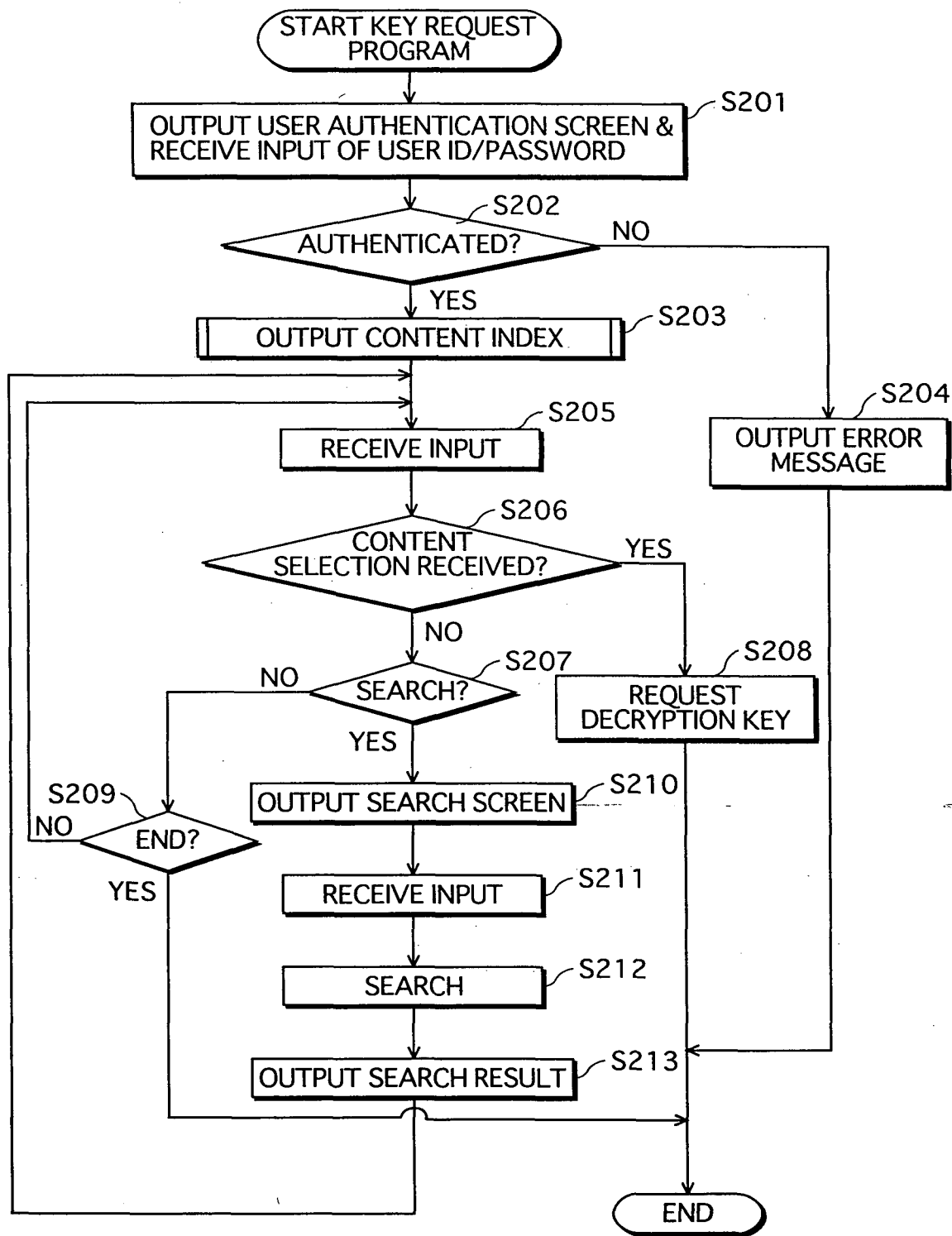


FIG.10

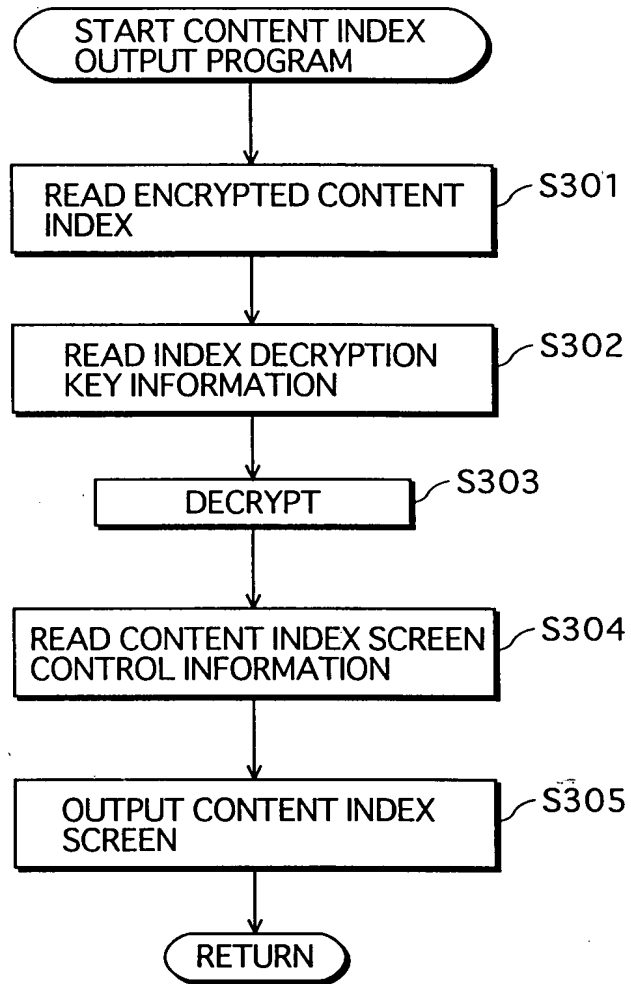


FIG.11

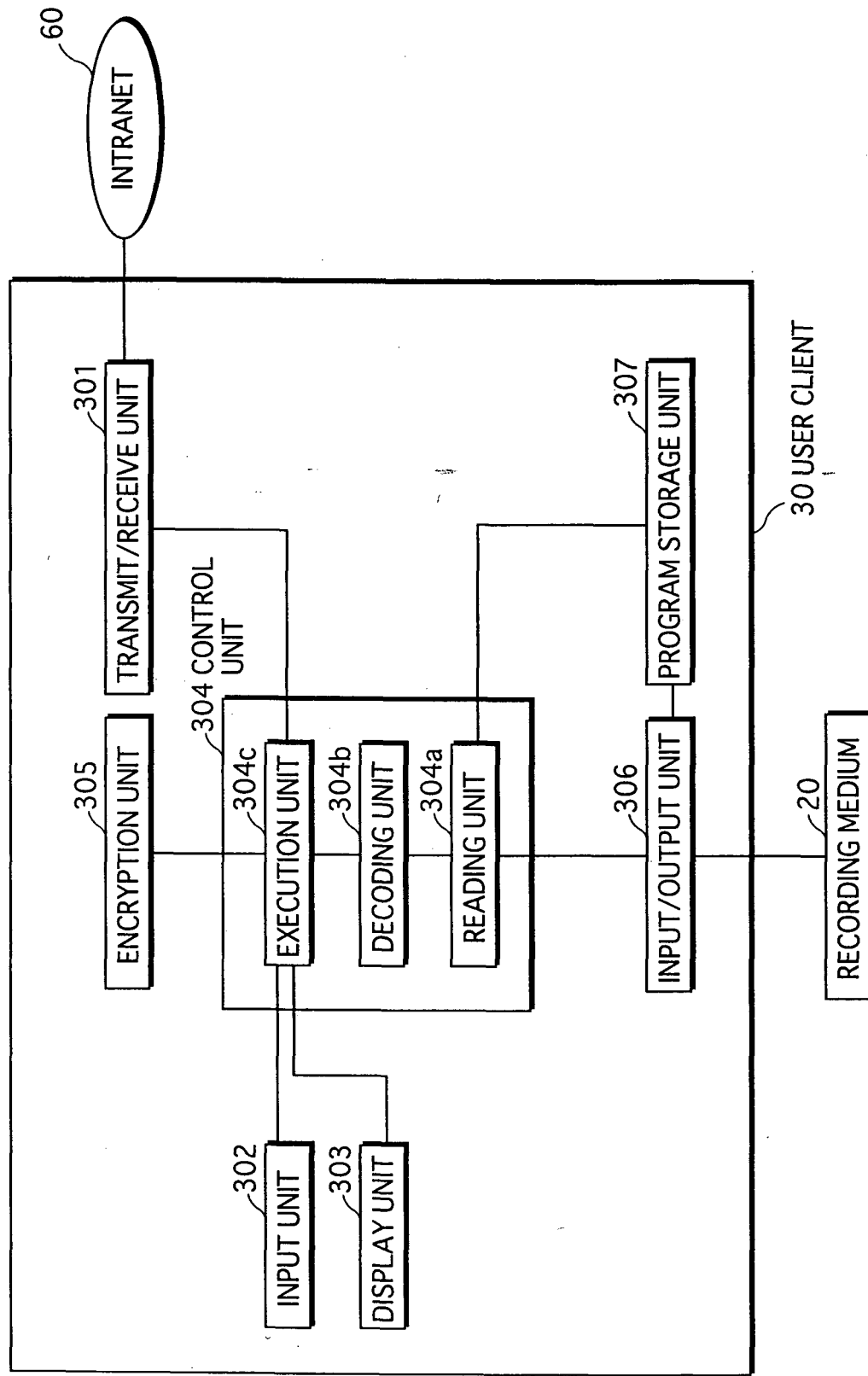


FIG.12

310

USER ID :

PASSWORD :

FIG.13

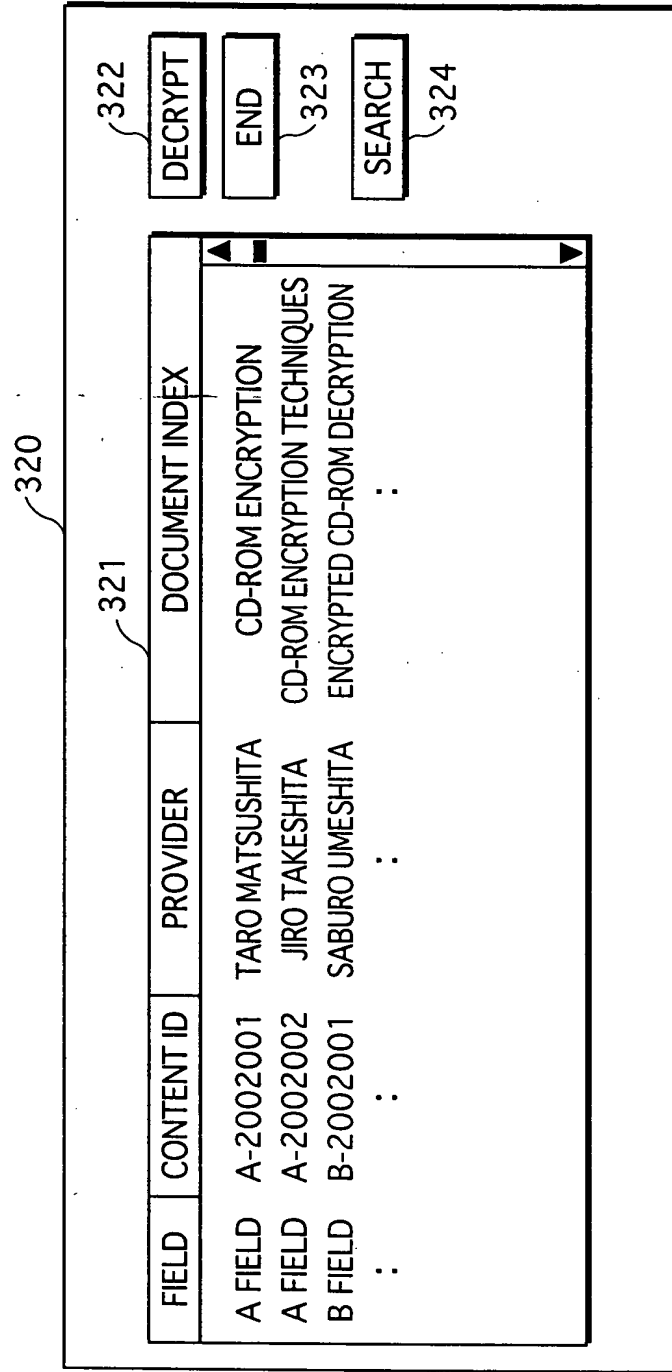


FIG.14

410

CONTENT ID :

 411

KEYWORD :

CD-ROM	ENCRYPTION			

 412

PROVIDER :

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 413

FIELD :

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 414

SELECT SEARCH METHOD : ☒ AND ☐ OR 415

SEARCH

 416

CLEAR

 417

CANCEL

 418

FIG.15

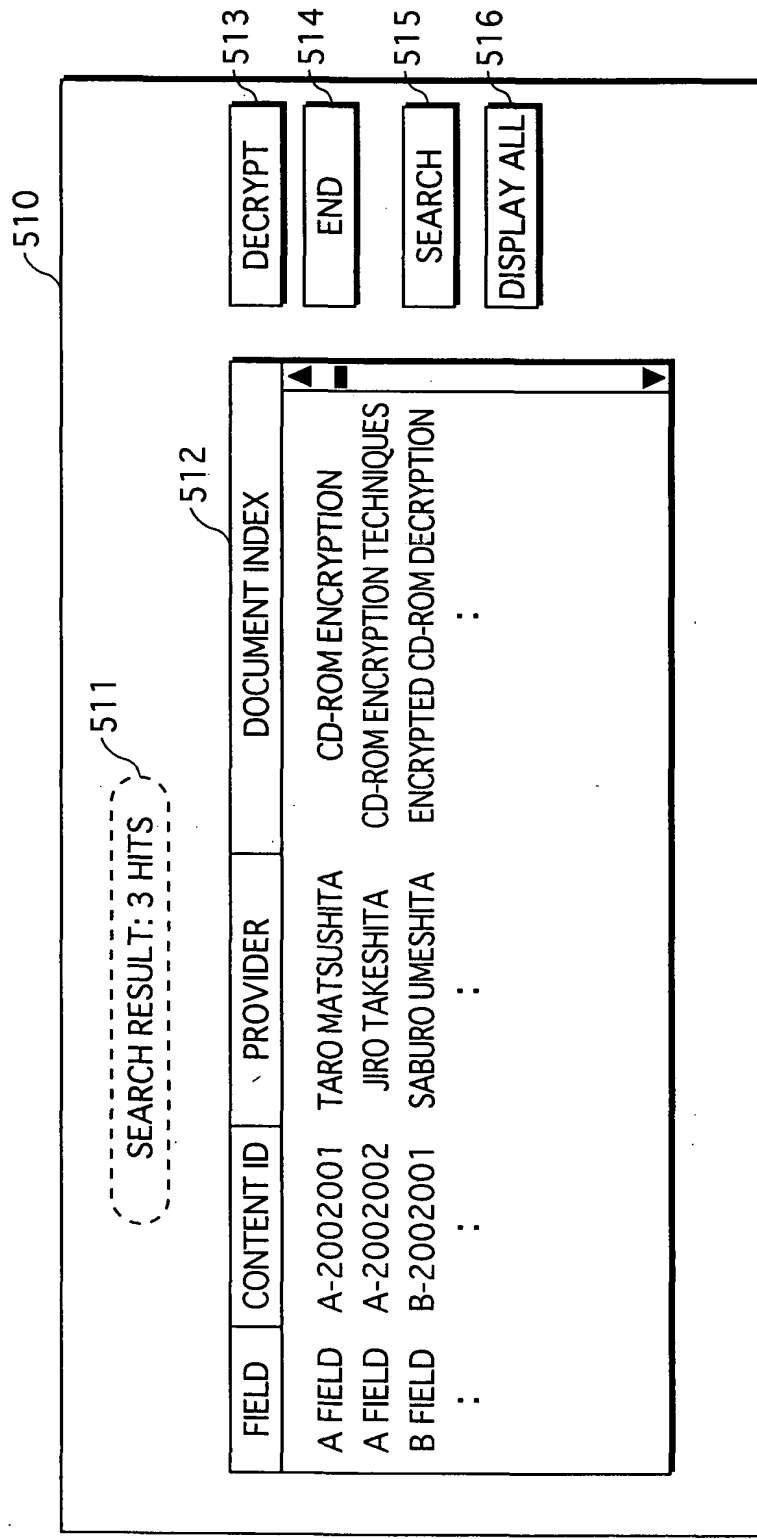


FIG.16

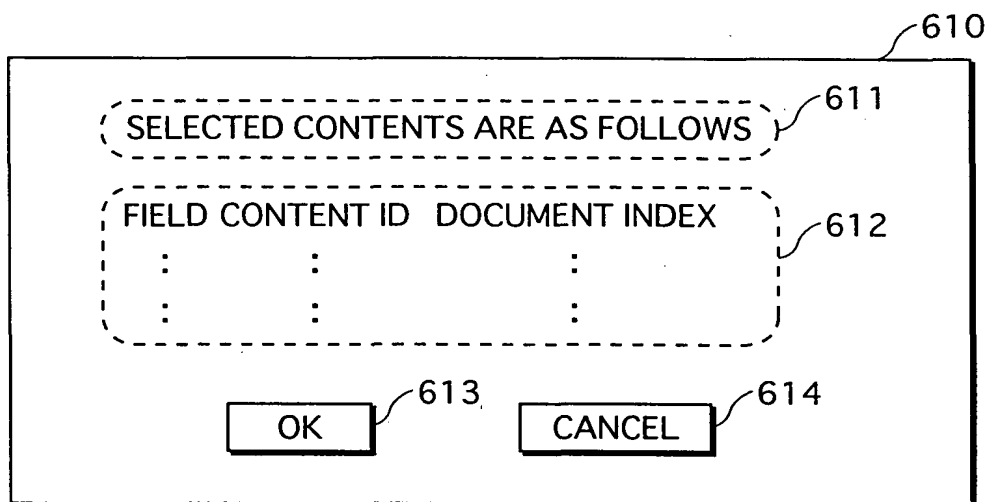


FIG.17

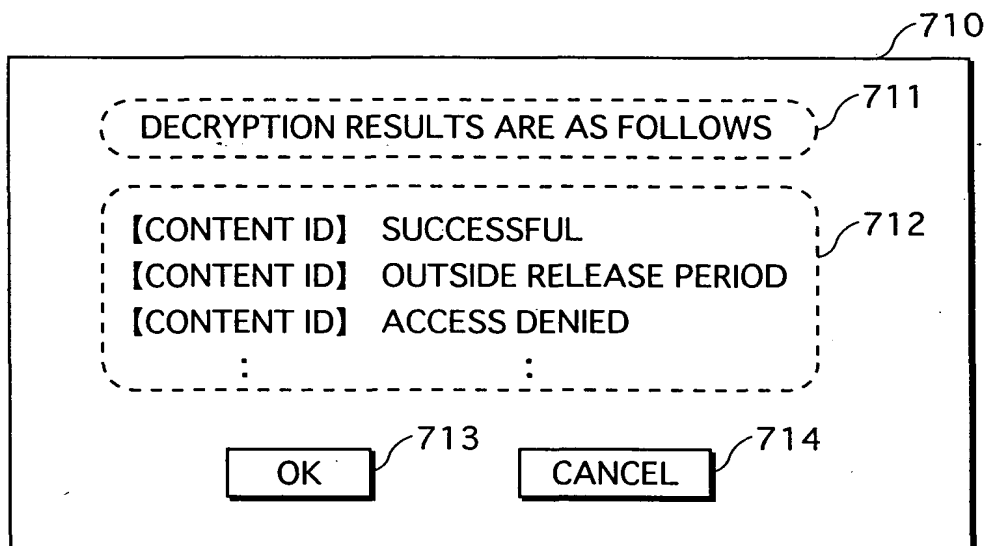


FIG.18

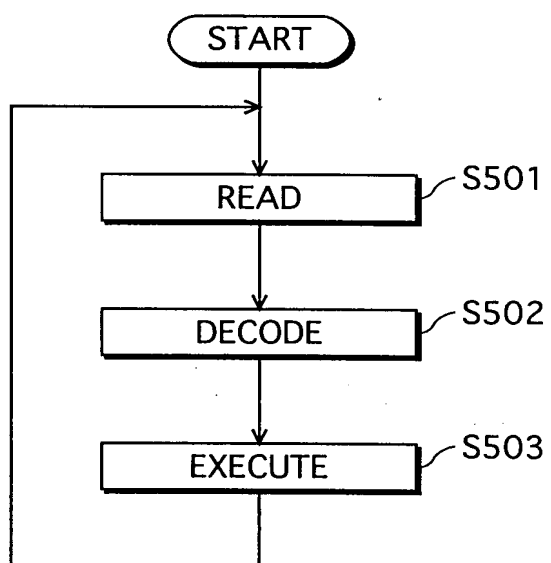


FIG.19

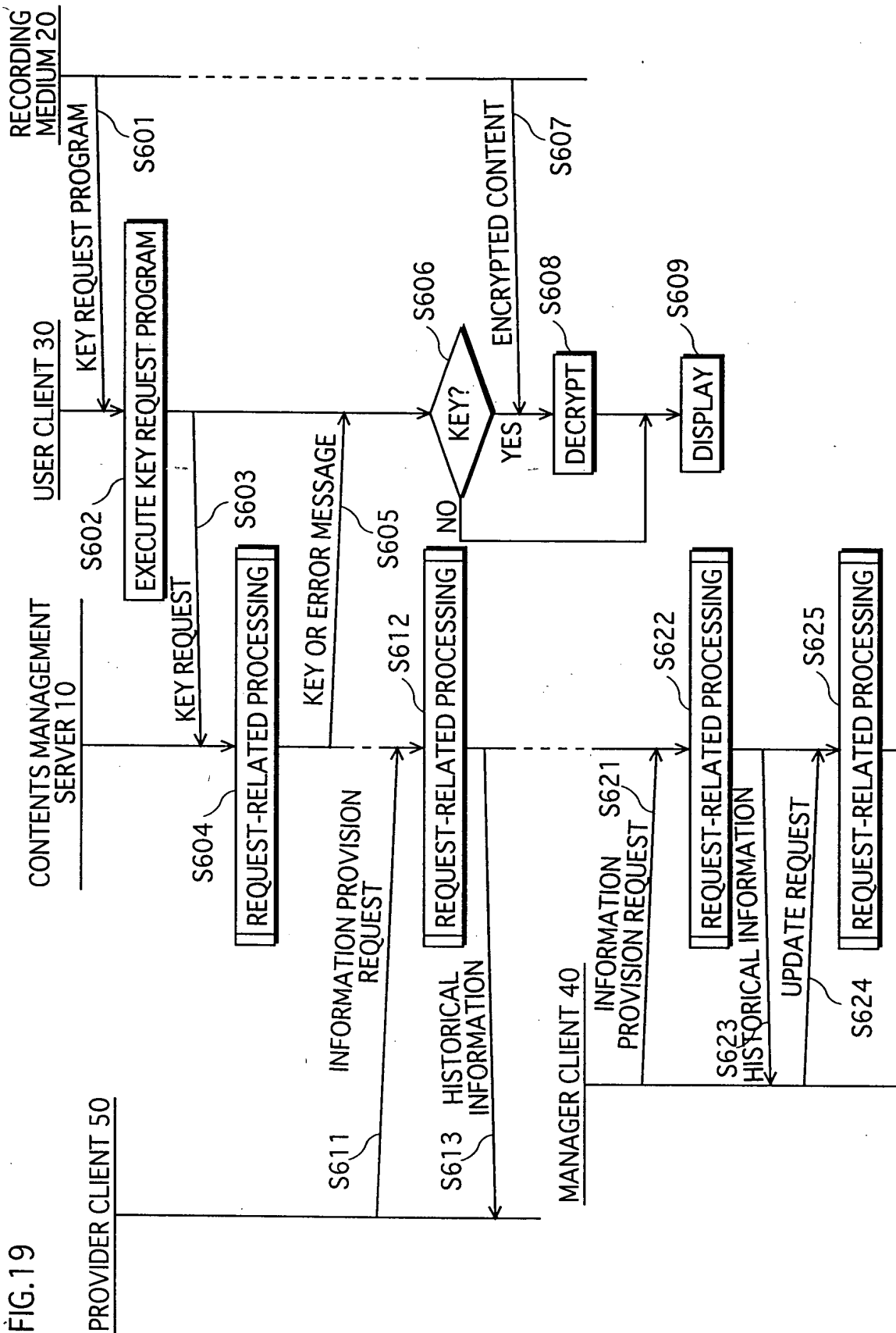


FIG.20

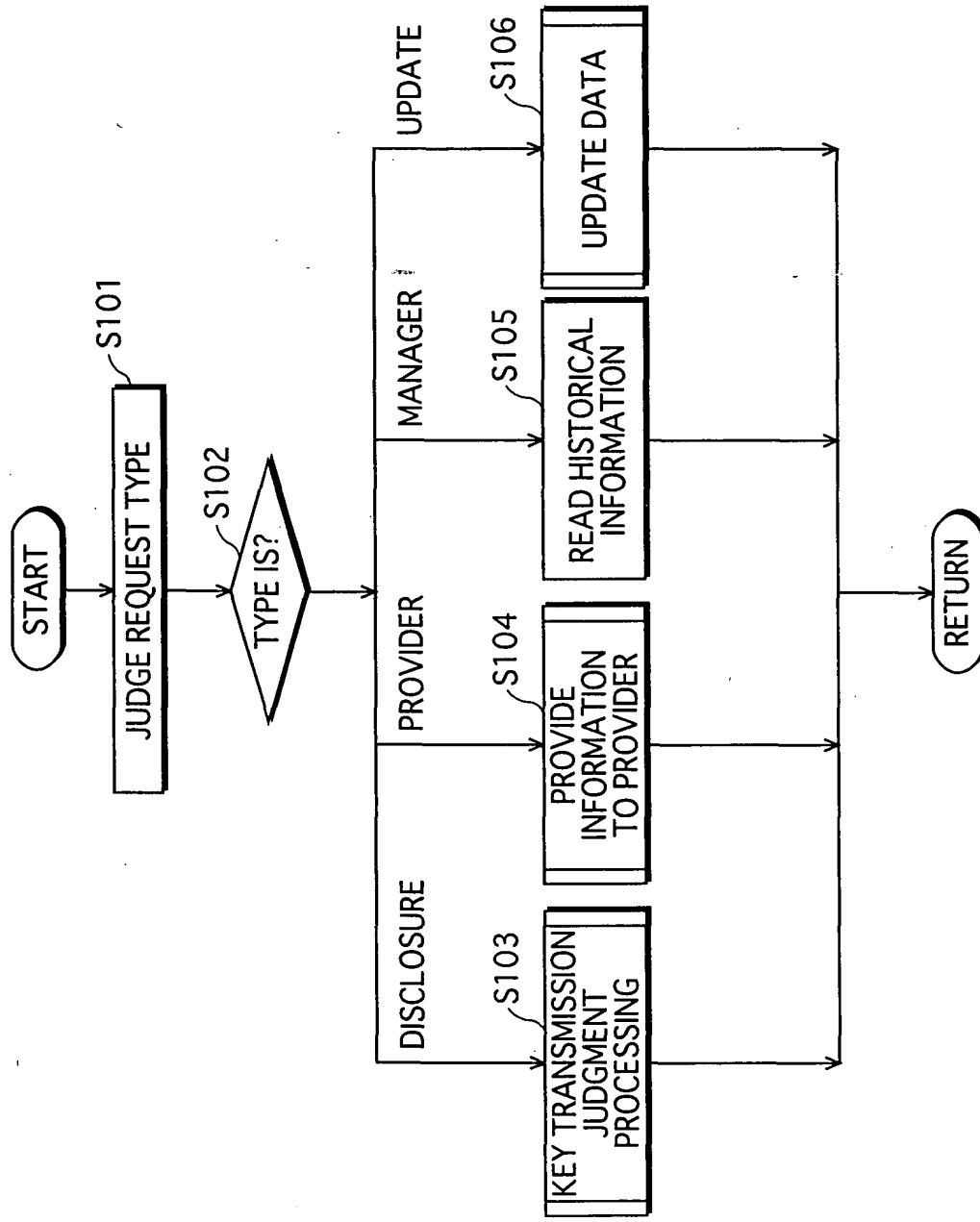


FIG.21

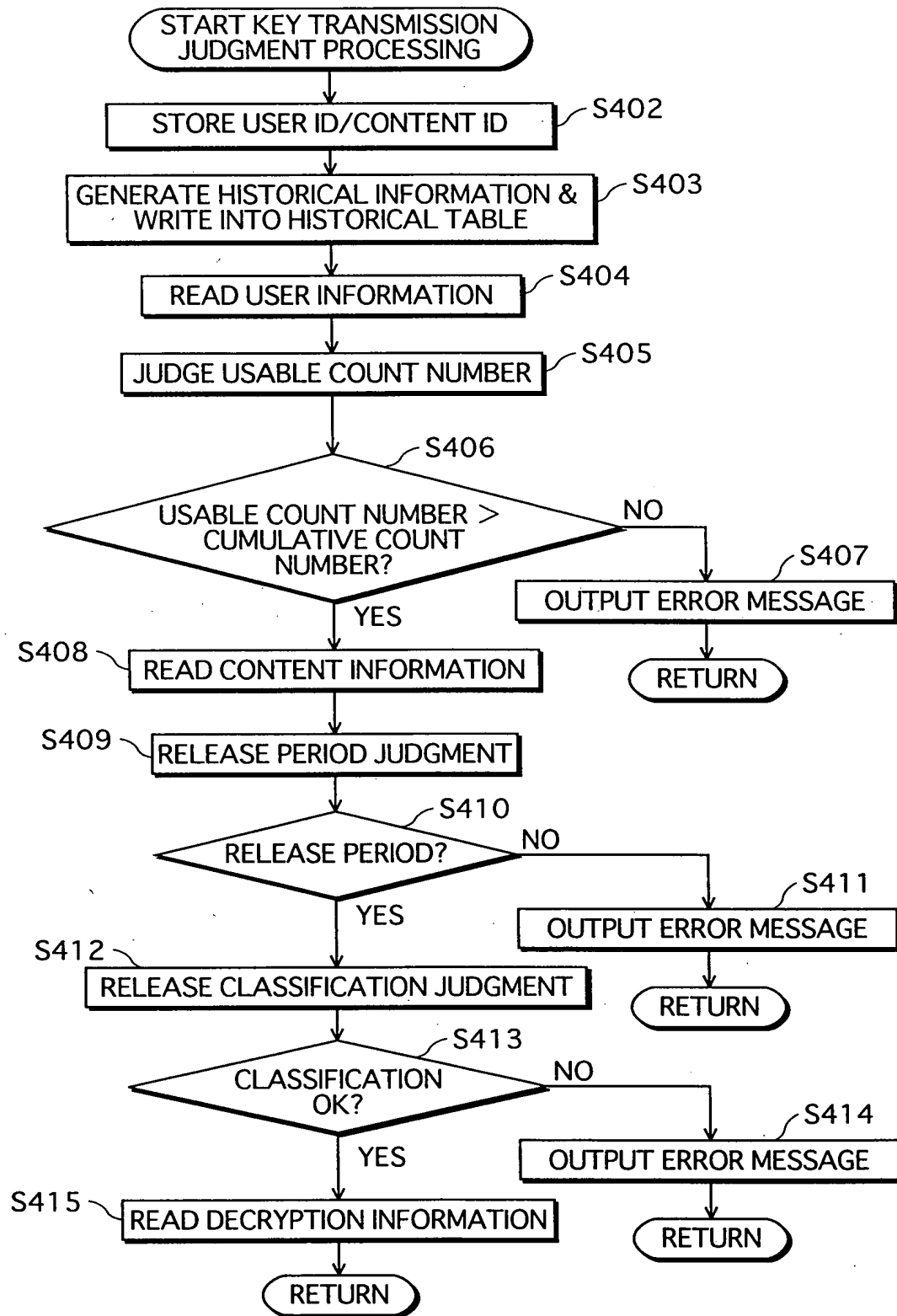


FIG.22

PROVIDER HISTORICAL INFORMATION
PROVISION PROCESSING

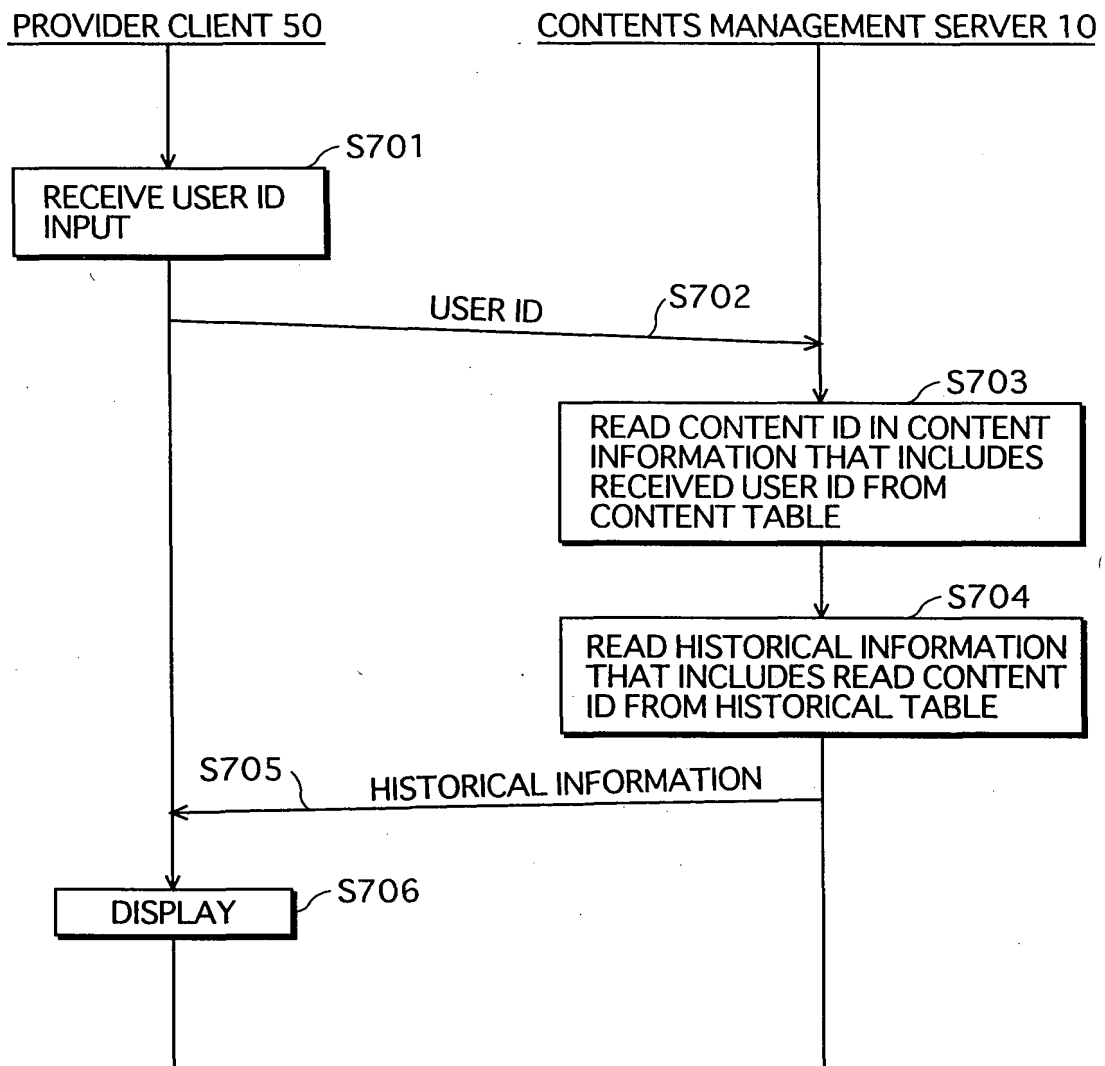


FIG.23

DATA UPDATE PROCESSING

